Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 01 Jan 2023 until 23:59 on Monday 02 Jan 2023

Forecast Issued on Sunday 01 Jan 2023 at 04:00 by Met Office Aberdeen

Confidence: High for unsettled and wintry conditions this weekend and for brighter more settled conditions Monday with rain and milder conditions Tuesday into Wednesday. Low confidence for timing and detail of precipitation through the weekend as well as during Tuesday and Wednesday.

Headline for Sunday 01 Jan 2023: Rain/sleet at low levels, snow at higher levels and hill fog

Mountain weather hazards on Sunday 01 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Light snow	Fog
Precipitation probability					
10%	40%	60%	60%	40%	30%

Forecast for Sunday 01 Jan 2023

Weather: Cloudy with occasional rain sleet and snow the snow level ranging from 300m in the north to 500m in the south by the afternoon. .

Chance of cloud-free hill tops above 800m: 20%

Low Cloud and visibility: Extensive cloud at 450-750m bringing very poor visbility on the mountains, occasionally poor below the cloud where sleet and snow fall.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 01 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/29 E	18/23 E	13/17 E	12/16 SE	10/13 E	7/9 NW	11/14 N
900	14/18 E	10/14 E	7/12 E	8/11 SE	6/9 E	5/7 NW	7/10 N
600	7/13 E	4/9 E	3/7 E	3/6 SE	2/5 NW	3/6 W	4/8 NW
300	5/13 NE	2/7 E	2/5 N	2/5 E	2/5 W	3/6 W	3/9 W
Glen	6/16 NE	3/9 E	2/5 NW	2/5 S	2/5 NW	3/6 W	3/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-12	-4/-11	-4/-10	-3/-9	-4/-8	-4/-8	-4/-10
900	-2/-9	-2/-8	-2/-6	-2/-6	-2/-6	-2/-6	-3/-7
600	-1/-5	-1/-4	-1/-3	-1/-2	-1/-3	-1/-3	-1/-4
300	0/-2	0/-1	1/-1	1/-1	0/-1	0/-2	0/-2
Glen	1/-2	1/-1	1/-0	2/0	1/-1	0/-1	1/-1
Freezing Level*	400m	400m	400m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Early strong winds ease steadily through the day but with increasing cloud and risk of snow it will feel very cold throughout the day with navigation becoming difficult in snow.

Forecast for Monday 02 Jan 2023
Weather: Clear spells with a frosty start. Most places will stay dry with bright or sunny periods throughout Monday.

Maximum wind: West or southwest 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 85%

Low Cloud and visibility: Cloud is likely to stay patchy through the day with base 800 to 1000m. The visibility will be very good.

Temperature: **Glens:** Minus 3-5 Celsius rising plus 3 Celsius.
At 800m: Minus 03 Celsius
Freezing level: All levels rising to 200-400m.

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